JC09 Rec'd PCT/PTO 06 OCT 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US)

1141/75270

U.S. APPLICATION CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 8 April 2003 INTERNATIONAL APPLICATION NO. PCT/JP2004/004993 7 April 2004 TITLE OF INVENTION MEDICAL IMAGE DIAGNOSING SUPPORT APPARATUS AND METHOD APPLICANT(S) FOR DO/EO/US Kuniyoshi NAKASHIMA and Toru NAKAGAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). x has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. LX A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
10/552136 PCT/JP2004/004993			1141/75270			
20. Other items or information: See attached Page 4.						
The following fees hav	e been submitted			CALCULATIONS	PTO USE ONLY	
21. 🗷 Basic national fee (\$ 300.00					
22. K Examination fee (37						
If the written opinion prepared b	\$ 200.00					
by IPEA/US indicates at All other situations		1				
23. K Search fee (37 CFF						
If the written opinion of the ISA/I						
Search fee (37 CFR 1.445(a)(2) International Searching	\$ 500.00					
International Search Report prepriously communicate	the Office or					
All other situations						
TOTAL OF 21, 22 and 23 =			\$1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an						
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					ļ	
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 = /50	x \$25		x \$250	\$ _	i	
Surcharge of \$130.00 for furnish after the date of commencement	\$					
CLAIMS NUI	MBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	20 - 20 =	0	x \$ 50	\$ 0		
Independent claims	2 - 3 =	. 0	x \$200	\$ 0		
MULTIPLE DEPENDENT CLAIN	\$ 0					
Applicant claims small entity	\$1,000.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$		
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				. -		
claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =				\$1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00		
TOTAL FEES ENCLOSED =				\$1,040.00		
				Amount to be refunded:	\$	
				Amount to be charged	\$	

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	Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	the amount of \$	to cover the above fees.				
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.							
d. F	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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SEND ALL	CORRESPONDENCE TO:		D Puna				
Custo	omer Number 23432		IATURE				
	S. Kavrukov, Esq.	Pau	1 Teng U				
	er & Dunham LLP	NAM	E				
	Avenue of the Americas	40,	837				
	York, New York 10036	REGI	STRATION NUMBER				
Tel.	: 212-278-0400						

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Dkt. 1141/75270

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Kuniyoshi NAKASHIMA and Toru NAKAGAWA

Serial No.: Not Yet Known Int'l Appl'n No.: PCT/JP2004/004993

Date Filed: Concurrently Herewith Int'l Appl'n Filing Date: 7 April 2004

For: MEDICAL IMAGE DIAGNOSING SUPPORT APPARATUS AND METHOD

Page 4 of Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371

20. Other items or information:

Copies of the following--

- copy of PCT Publication No. WO 2004/089219 A1, including International Search Report;
- copy of PCT request;
- copy of Form PCT/ISA/237;
- copy of Notification Of Receipt Of Record Copy;
- copy of Notification Concerning Submission Or Transmittal Of Priority
 Document;
- copy of First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1)];
- copy of Form PCT/IPEA/401;
- copy of Notification Of The Recording Of A Change;
- copy of Information Concerning Elected Offices Notified Of Their Election;
- copy of Form PCT/IPEA/416;
- copy of Form PCT/IPEA/409; and
- copy of Second And Supplementary Notice Information The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Article 22(1)].

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: DO/EO/US

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV553660803US

Date of Deposit: October 6, 2005

I hereby certify that the above-identified new application of Kuniyoshi NAKASHIMA and Toru NAKAGAWA, consisting of three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 16-page specification with claims 1-20, Abstract and 16 sheets of formal drawings (Figs. 1-25)], Declaration And Power Of Attorney (3 pages), Assignment and Recordation Form Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), Preliminary Amendment, copy of PCT Publication No. WO 2004/089219 A1, including International Search Report, copy of PCT request, copy of Form PCT/ISA/237, copy of Notification Of Receipt Of Record Copy, copy of Notification Concerning Submission Or Transmittal Of Priority Document, copy of First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1)], copy of Form PCT/IPEA/401, copy of Notification Of The Recording Of A Change, copy of Information Concerning Elected Offices Notified Of Their Election, copy of Form PCT/IPEA/416, copy of Form PCT/IPEA/409, copy of Second And Supplementary Notice Information The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Article 22(1)], a check in the amount of \$1,040.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VR 22313-1450, ATTN: DOMEO/US.

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Attorneys for Applicants: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, N.Y. 10036 Tel: (212) 278-0400